

=> fil reg; d ide ll

FILE 'REGISTRY' ENTERED AT 13:23:23 ON 28 AUG 2002

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STRUCTURE FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

DICTIONARY FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 92623-85-3 REGISTRY

CN Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-,
(1R,2S)-rel- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-,
cis-(.+-.)-

OTHER NAMES:

CN Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-, cis-

CN **Midalcipran**

CN Milnacipran

FS STEREOSEARCH

DR 105310-09-6

MF C15 H22 N2 O

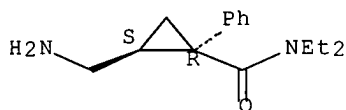
CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CIN, DDFU, DRUGNL,
DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT,
SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

113 REFERENCES IN FILE CA (1967 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

114 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> fil reg; d stat que l4
FILE 'REGISTRY' ENTERED AT 13:43:10 ON 28 AUG 2002
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STRUCTURE FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6
DICTIONARY FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

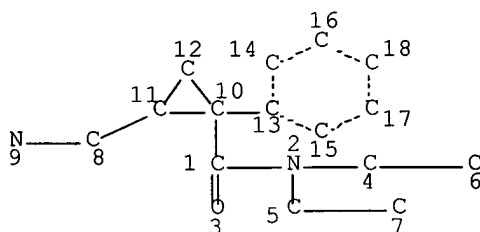
TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STN Note 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L2 STR



*family search done on
structure of milnacipran
(retrieves stereoisomers, salts,
& isotopically labelled forms)*

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE
L4 11 SEA FILE=REGISTRY FAM FUL L2

100.0% PROCESSED 79 ITERATIONS
SEARCH TIME: 00.00.01

11 ANSWERS

=> fil reg; d ide l88 1-35
FILE 'REGISTRY' ENTERED AT 13:57:34 ON 28 AUG 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6
DICTIONARY FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

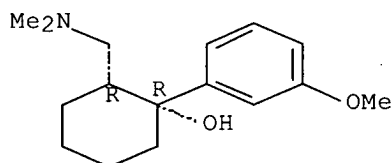
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L88 ANSWER 1 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 220791-15-1 REGISTRY
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrobromide, (1R,2R)-rel- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Tramadol hydrobromide**
FS STEREOSEARCH
MF C16 H25 N O2 . Br H
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (27203-92-5)

Relative stereochemistry.

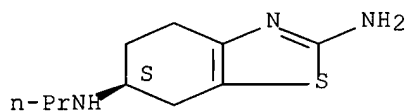


4 REFERENCES IN FILE CA (1967 TO DATE)
4 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 2 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 191217-81-9 REGISTRY
CN 2,6-Benzothiazolodiamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride,
monohydrate, (6S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,6-Benzothiazolodiamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride,
monohydrate, (S)-
OTHER NAMES:
CN Mirapex
CN **Pramipexole dihydrochloride monohydrate**
FS STEREOSEARCH

MF C10 H17 N3 S . 2 Cl H . H2 O
 SR US Adopted Names Council
 LC STN Files: BIOSIS, CA, CAPLUS, DRUGPAT, DRUGUPDATES, RTECS*, TOXCENTER,
 USAN, USPATFULL
 (*File contains numerically searchable property data)
 CRN (104632-26-0)

Absolute stereochemistry. Rotation (-).



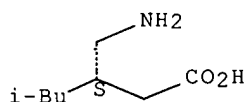
● 2 HCl

● H2O

5 REFERENCES IN FILE CA (1967 TO DATE)
 5 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 3 OF 35 REGISTRY COPYRIGHT 2002 ACS
 RN 148553-50-8 REGISTRY
 CN Hexanoic acid, 3-(aminomethyl)-5-methyl-, (3S)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Hexanoic acid, 3-(aminomethyl)-5-methyl-, (S)-
 OTHER NAMES:
 CN CI 1008
 CN PD 144723
 CN **Pregabalin**
 FS STEREOSEARCH
 MF C8 H17 N O2
 CI COM
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAPLUS, CASREACT, CIN, DDFU, DRUGNL, DRUGPAT, DRUGU,
 DRUGUPDATES, EMBASE, IPA, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER,
 USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

87 REFERENCES IN FILE CA (1967 TO DATE)
 88 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 4 OF 35 REGISTRY COPYRIGHT 2002 ACS
 RN 125494-59-9 REGISTRY
 CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-.alpha.-(2-

methylpropyl)-, hydrochloride, monohydrate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Sibutramine hydrochloride monohydrate**

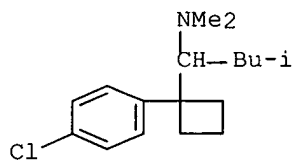
MF C17 H26 Cl N . Cl H . H2 O

SR US Adopted Names Council

LC STN Files: CA, CAPLUS, CHEMCATS, CSCHEM, DRUGNL, DRUGPAT, DRUGUPDATES, IPA, MRCK*, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

CRN (106650-56-0)



● HCl

● H2O

37 REFERENCES IN FILE CA (1967 TO DATE)

37 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 5 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 106650-56-0 REGISTRY

CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-.alpha.-(2-methylpropyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Medaria

CN Meridia

CN Reductil

CN **Sibutramine**

FS 3D CONCORD

MF C17 H26 Cl N

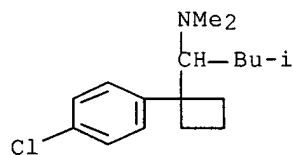
CI COM

SR World Health Organization

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, DDFU, DIOGENES, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PHARMASEARCH, PIRA, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

200 REFERENCES IN FILE CA (1967 TO DATE)

24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
202 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 6 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 104632-26-0 REGISTRY
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, (6S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, (S)-

OTHER NAMES:

CN (-)-Pramipexole

CN **Pramipexole**

CN SND 919

CN SUD 919CL2Y

CN U 98528E

FS STEREOSEARCH

MF C10 H17 N3 S

CI COM

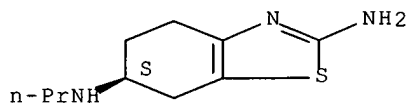
SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CIN, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

178 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

178 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 7 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 104632-25-9 REGISTRY
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride, (6S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride, (S)-

OTHER NAMES:

CN **Pramipexole dihydrochloride**

FS STEREOSEARCH

MF C10 H17 N3 S . 2 Cl H

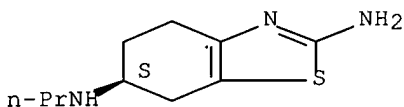
SR CA

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, MRCK*, SYNTHLINE, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

CRN (104632-26-0)

Absolute stereochemistry. Rotation (-).



● 2 HCl

14 REFERENCES IN FILE CA (1967 TO DATE)

14 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 8 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 84485-00-7 REGISTRY

CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-.alpha.-(2-methylpropyl)-, hydrochloride (9CI) (CA INDEX NAME)

OTHER NAMES:

CN BTS 54524

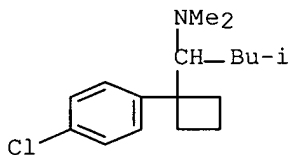
CN **Sibutramine hydrochloride**

DR 111394-01-5

MF C17 H26 Cl N . Cl H

LC STN Files: ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CIN, CSCHEM, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPATFULL

CRN (106650-56-0)



● HCl

67 REFERENCES IN FILE CA (1967 TO DATE)

67 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 9 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 64461-82-1 REGISTRY

CN 2,1,3-Benzothiadiazol-4-amine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-, monohydrochloride (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-Chloro-4-(2-imidazolin-2-ylamino)-2,1,3-benzothiadiazole hydrochloride

CN AB 021

CN DS 103-282

CN Sirdalud

CN Ternelin

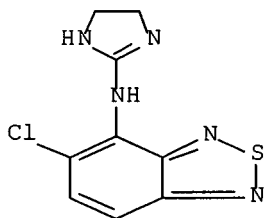
CN **Tizanidine hydrochloride**

CN Zanaflex

MF C9 H8 Cl N5 S . Cl H

LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, DIOGENES, DRUGPAT, DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)

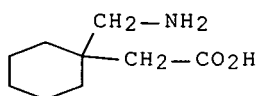
CRN (51322-75-9)



● HCl

36 REFERENCES IN FILE CA (1967 TO DATE)
36 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 10 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 60142-96-3 REGISTRY
CN Cyclohexaneacetic acid, 1-(aminomethyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-(Aminomethyl)cyclohexaneacetic acid
CN CI 945
CN Gabapentin
CN Go 3450
CN GOE 2450
CN **Neurontin**
FS 3D CONCORD
MF C9 H17 N O2
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,
CHEMCATS, CHEMLIST, CIN, CSCHM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU,
DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
MSDS-OHS, PHAR, PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN,
USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

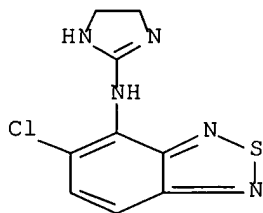
569 REFERENCES IN FILE CA (1967 TO DATE)
21 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
574 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 11 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 51322-75-9 REGISTRY
CN 2,1,3-Benzothiadiazol-4-amine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-
(9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Tizanidine**
FS 3D CONCORD
MF C9 H8 Cl N5 S
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN,

DDFU, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IFICDB, IFIPAT,
IFIUDB, IPA, MEDLINE, MRCK*, PHAR, PROMT, RTECS*, SYNTHLINE, TOXCENTER,
USAN, USPATFULL

(*File contains numerically searchable property data)

Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

159 REFERENCES IN FILE CA (1967 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

159 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 12 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 36282-47-0 REGISTRY

CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrochloride, (1R,2R)-rel- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrochloride, cis-(.+-.)-

OTHER NAMES:

CN (.+-.)-trans-2-[(Dimethylamino)methyl]-1-(m-methoxyphenyl)cyclohexanol
hydrochloride

CN CG 315

CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrochloride, cis-

CN **Tramadol hydrochloride**

CN Tramal

FS STEREOSEARCH

DR 53611-16-8, 22204-88-2, 194602-08-9

MF C16 H25 N O2 . Cl H

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CHEMCATS, CHEMLIST,
CIN, CSCHM, DIOGENES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PHARMASEARCH,
PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL

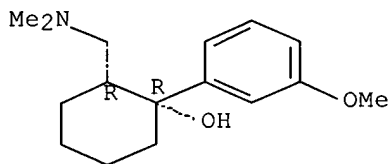
(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (27203-92-5)

Relative stereochemistry.



● HCl

174 REFERENCES IN FILE CA (1967 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

176 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 13 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 27203-92-5 REGISTRY

CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, (1R,2R)-rel-
(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, cis-(+-.)-

CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(m-methoxyphenyl)- (8CI)

OTHER NAMES:

CN (+-.)-Tramadol

CN cis-Tramadol

CN Contramal

CN Racemic tramadol

CN **Tramadol**

CN Ultram

FS STEREOSEARCH

DR 113683-92-4, 73806-46-9

MF C16 H25 N O2

CI COM

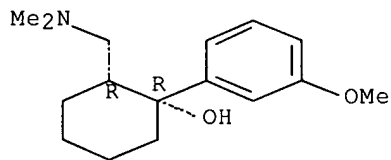
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMLIST, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IPA,
MEDLINE, MRCK*, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USAN,
USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

501 REFERENCES IN FILE CA (1967 TO DATE)

17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

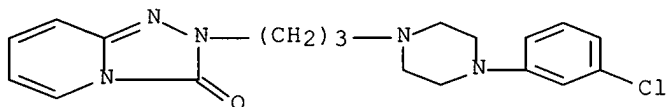
504 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 14 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 25332-39-2 REGISTRY

CN 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-

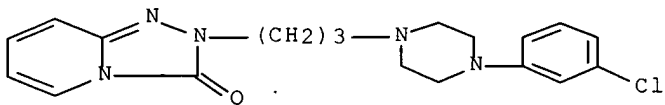
piperazinyl]propyl]-, monohydrochloride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN s-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(m-chlorophenyl)-1-piperazinyl]propyl]-, monohydrochloride (8CI)
 OTHER NAMES:
 CN AF 1161
 CN Desyrel
 CN KB 831
 CN Molipaxin
 CN **Trazodone hydrochloride**
 MF C19 H22 Cl N5 O . Cl H
 LC STN Files: ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DIOGENES, DRUGPAT, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (19794-93-5)



● HCl

72 REFERENCES IN FILE CA (1967 TO DATE)
 72 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 16 OF 35 REGISTRY COPYRIGHT 2002 ACS
 RN 19794-93-5 REGISTRY
 CN 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN s-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(m-chlorophenyl)-1-piperazinyl]propyl]- (8CI)
 OTHER NAMES:
 CN Trazodon
 CN **Trazodone**
 FS 3D CONCORD
 MF C19 H22 Cl N5 O
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CEN, CHEMLIST, CIN, DDFU, DIOGENES, DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

669 REFERENCES IN FILE CA (1967 TO DATE)

11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

669 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 18 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 4205-91-8 REGISTRY

CN 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro-,
monohydrochloride (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Imidazoline, 2-(2,6-dichloroanilino)-, monohydrochloride (8CI)

OTHER NAMES:

CN 2-(2,6-Dichloroanilino)-2-imidazoline hydrochloride

CN 2-[(2,6-Dichlorophenyl)amino]-2-imidazoline hydrochloride

CN 2-[(2,6-Dichlorophenyl)amino]-2-imidazoline monohydrochloride

CN Atensina

CN Capresin

CN Catapres

CN Catapresan

CN Chlophazolin

CN Clofelin

CN **Clonidine chloride**

CN **Clonidine hydrochloride**

CN **Clonidine monohydrochloride**

CN DCAI

CN Haemiton

CN Hemiton

CN Isoglaucon

CN Katapresan

CN Normopresan

CN ST 155

AR 57066-25-8

DR 7555-15-9, 57665-50-6, 64638-22-8, 66009-47-0, 66073-52-7, 73121-65-0

MF C9 H9 Cl2 N3 . Cl H

CI COM

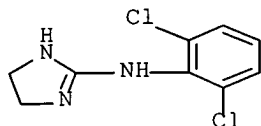
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST,
CIN, CSCHEM, DIOGENES, DRUGPAT, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB,
IPA, MRCK*, MSDS-OHS, NIOSHTIC, PHARMASEARCH, PIRA, PROMT, RTECS*,
TOXCENTER, USAN, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (4205-90-7)



● HCl

964 REFERENCES IN FILE CA (1967 TO DATE)
 5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 964 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 19 OF 35 REGISTRY COPYRIGHT 2002 ACS
 RN 4205-90-7 REGISTRY
 CN 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Imidazoline, 2-(2,6-dichloroanilino)- (7CI, 8CI)

OTHER NAMES:

CN 2-(2,6-Dichloroanilino)-2-imidazoline

CN 2-(2,6-Dichlorophenylimino)imidazolidine

CN 734571A

CN Catapres-TTS

CN Clonidin

CN **Clonidine**

CN M 5041T

CN SKF 34427

FS 3D CONCORD

DR 57066-25-8, 138474-59-6

MF C9 H9 Cl2 N3

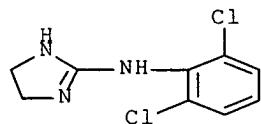
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LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5989 REFERENCES IN FILE CA (1967 TO DATE)
 57 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5996 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 22 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 439-14-5 REGISTRY
CN 2H-1,4-Benzodiazepin-2-one, 7-chloro-1,3-dihydro-1-methyl-5-phenyl- (8CI,
9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1-Methyl-5-phenyl-7-chloro-1,3-dihydro-1H-1,4-benzodiazepin-2-one
CN 1-Methyl-5-phenyl-7-chloro-1,3-dihydro-2H-1,4-benzodiazepin-2-one
CN 7-Chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one
CN 7-Chloro-1-methyl-2-oxo-5-phenyl-3H-1,4-benzodiazepine
CN 7-Chloro-1-methyl-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one
CN 7-Chloro-1-methyl-5-phenyl-3H-1,4-benzodiazepin-2(1H)-one
CN An-Ding
CN Ansiolisina
CN Apaurin
CN Apozepam
CN Assival
CN Atensine
CN Atilen
CN Bialzepam
CN Calmocitene
CN Calmpose
CN Cercine
CN Cereglart
CN Diacepan
CN Diapam
CN Diazemuls
CN Diazepam
CN Diazepam-Lipuro
CN Duxen
CN Eridan
CN Faustan
CN Horizon
CN LA 111
CN Lembrol
CN Levium
CN Methyldiazepinone
CN Methyldiazepinone (pharmaceutical)
CN Morosan
CN Noan
CN Org 2447
CN Paxate
CN Paxel
CN Quievita
CN Relaminal
CN Relanium
CN Ro 5-2807
CN Saromet
CN Seduxen
CN Setonil
CN Sibazon
CN Sibazone
CN Sonacon
CN Stesolid
CN Stesolin
CN Tranimul
CN **Valium**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

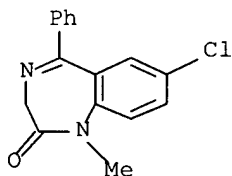
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DR 11100-37-1, 53320-84-6
MF C16 H13 Cl N2 O
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,

CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGPAT, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11250 REFERENCES IN FILE CA (1967 TO DATE)

58 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

11258 REFERENCES IN FILE CAPLUS (1967 TO DATE)

55 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 26 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 300-62-9 REGISTRY

CN Benzeneethanamine, .alpha.-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzeneethanamine, .alpha.-methyl-, (.+-.)-

CN Phenethylamine, .alpha.-methyl-, (.+-.)- (8CI)

OTHER NAMES:

CN (.+-.)-.alpha.-Methylphenethylamine

CN (.+-.)-.alpha.-Methylphenylethylamine

CN (.+-.)-.beta.-Phenylisopropylamine

CN (.+-.)-1-Phenyl-2-aminopropane

CN (.+-.)-Desoxynorephedrine

CN (.+-.)-Phenylisopropylamine

CN .alpha.-Methyl-.beta.-phenylethylamine

CN .alpha.-Methylbenzeneethanamine

CN .alpha.-Methylphenethylamine

CN .alpha.-Methylphenylethylamine

CN .beta.-Aminopropylbenzene

CN .beta.-Phenylisopropylamine

CN 1-Benzylethylamine

CN 1-Methyl-2-phenylethylamine

CN 1-Phenyl-2-aminopropane

CN 1-Phenyl-2-propanamine

CN 1-Phenyl-2-propylamine

CN 2-Amino-1-phenylpropane

CN 3-Phenyl-2-propylamine

CN Actedron

CN Adderall

CN Adderall XR

CN Adipan

CN Allodene

CN Amfetamine

CN **Amphetamine**

CN Anorexine

CN Benzebar

CN Benzedrine

CN Benzolone
 CN Desoxynorephedrine
 CN dl-.alpha.-Methylphenethylamine
 CN Elastonon
 CN Fenopromin
 CN Finam
 CN Isoamyne
 CN Isomyn
 CN Mecodrin
 CN Mydrial
 CN Norephedrane
 CN Novydrine
 CN Obesin
 CN Obesine
 CN Oktedrin
 CN Ortedrine
 CN Percomon
 CN Phenamine
 CN Phenedrine

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS 3D CONCORD

DR 60-15-1, 17108-96-2, 96332-84-2

MF C9 H13 N

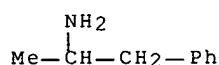
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LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
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 CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, DDFU, DETHERM*,
 DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB,
 IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHARMASEARCH, PIRA, PROMT,
 RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5540 REFERENCES IN FILE CA (1967 TO DATE)

448 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5553 REFERENCES IN FILE CAPLUS (1967 TO DATE)

5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 27 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 298-46-4 REGISTRY

CN 5H-Dibenz[b,f]azepine-5-carboxamide (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-Carbamoyl-5H-dibenz[b,f]azepine

CN Amizepin

CN Carbamazepen

CN Carbamazepin

CN **Carbamazepine**

CN Carbazepine

CN Finlepsin

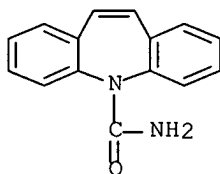
CN G 32883

CN Geigy 32883

CN Karbamazepin

CN Neurotol

CN Stazepine
 CN Tegretal
 CN Tegretol
 FS 3D CONCORD
 DR 121947-25-9, 121985-71-5, 105234-21-7
 MF C15 H12 N2 O
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT,
 CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,
 DIOGENES, DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO,
 TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



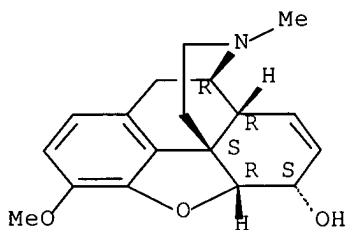
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3711 REFERENCES IN FILE CA (1967 TO DATE).
 62 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3720 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 29 OF 35 REGISTRY COPYRIGHT 2002 ACS
 RN 76-57-3 REGISTRY
 CN Morphinan-6-ol, 7,8-didehydro-4,5-epoxy-3-methoxy-17-methyl-,
 (5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Morphinan-6.alpha.-ol, 7,8-didehydro-4,5.alpha.-epoxy-3-methoxy-17-methyl-
 (8CI)
 OTHER NAMES:
 CN (-)-Codeine
 CN **Codeine**
 CN Coducept
 CN 1-Codeine
 CN Methymorphine
 CN Morphine 3-methyl ether
 CN Morphine monomethyl ether
 CN O3-Methymorphine
 FS STEREOSEARCH
 DR 120210-43-7, 79990-78-6
 MF C18 H21 N O3
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
 DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB,
 MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHARMASEARCH, PROMT,
 RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3344 REFERENCES IN FILE CA (1967 TO DATE)
53 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3353 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 31 OF 35 REGISTRY COPYRIGHT 2002 ACS

RN 59-92-7 REGISTRY

CN L-Tyrosine, 3-hydroxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Alanine, 3-(3,4-dihydroxyphenyl)-, L- (8CI)

OTHER NAMES:

CN (-)-3,4-Dihydroxyphenylalanine

CN (-)-Dopa

CN .beta.-(3,4-Dihydroxyphenyl)-.alpha.-L-alanine

CN .beta.-(3,4-Dihydroxyphenyl)-L-alanine

CN .beta.-(3,4-Dihydroxyphenyl)alanine

CN 3,4-Dihydroxy-L-phenylalanine

CN 3,4-Dihydroxyphenyl-L-alanine

CN 3,4-Dihydroxyphenylalanine

CN 3-(3,4-Dihydroxyphenyl)-L-alanine

CN 3-Hydroxy-L-tyrosine

CN DA

CN Dihydroxy-L-phenylalanine

CN DOPA

CN Dopaflex

CN Dopalina

CN Dopar

CN Dopaston

CN Dopaston SE

CN Dopicar

CN Eldopal

CN Helfo-dopa

CN Insulamina

CN L-(-)-Dopa

CN L-.beta.-(3,4-Dihydroxyphenyl)-.alpha.-alanine

CN L-3-(3,4-Dihydroxyphenyl)alanine

CN L-4,5-Dihydroxyphenylalanine

CN **L-DOPA**

CN Larodopa

CN Levodopa

CN Levopa

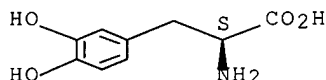
CN Pardopa

FS STEREOSEARCH

DR 25525-15-9, 23734-74-9, 72572-99-7, 72573-00-3, 90638-38-3, 88250-23-1,
34241-25-3

MF C9 H11 N O4
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHARMASEARCH, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

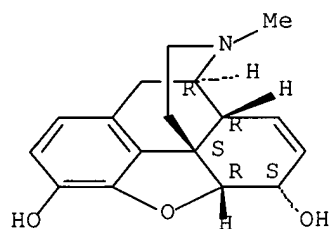


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9606 REFERENCES IN FILE CA (1967 TO DATE)
 274 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 9618 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 32 OF 35 REGISTRY COPYRIGHT 2002 ACS
 RN 57-27-2 REGISTRY
 CN Morphinan-3,6-diol, 7,8-didehydro-4,5-epoxy-17-methyl- (5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Morphinan-3,6.alpha.-diol, 7,8-didehydro-4,5.alpha.-epoxy-17-methyl- (8CI)
 OTHER NAMES:
 CN (-)-Morphine
 CN Duromorph
 CN l-Morphine
 CN Meconium
 CN Morphia
 CN Morphin
 CN Morphina
 CN **Morphine**
 CN Morphinism
 CN Morphinum
 CN Morphium
 CN Moscontin
 CN MS Contin
 CN Ospalivina
 FS STEREOSEARCH
 DR 8053-16-5, 85201-37-2, 47106-99-0
 MF C17 H19 N O3
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17995 REFERENCES IN FILE CA (1967 TO DATE)

235 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

18025 REFERENCES IN FILE CAPLUS (1967 TO DATE)